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2/2/00	-ORM	**	Plate #	46406	41119	46407	40016	26432	26443	26440	26446	26449	26434	26435	26437	26441	26448	26438	26436	26439	26445	26447	32946	29934	29933
	OVERAGE		Start Miles,	158	99	0.2	156	1500	4700	150	09	72	61	99	80	1512	1543	1680	1487		99	69	7.1	1520	99
1	SERVICE COVERAGE FORM	,	Del Date	1/18/00	1/18/00	1/18/00	1/18/00	1/18/00	1/18/00	1/18/00	1/18/00	1/18/00	1/18/00	1/18/00	1/18/00	1/18/00	1/18/00	1/18/00	1/18/00	1/18/00	1/18/00	1/18/00	1/18/00	1/18/00	1/18/00
	EXTENDED		# NIA	F57160.	F57163	F57162	F57181	F57165	F57170	F57179	F57180	F57174	F57168	∞F57161	F57175	F57171	F57169	F57172	F57167	F57173	F57178	F57164	F57166	F57176	F57177
nent ∞	EHICLE ENGINE		Engine #	2KS27780	2KS27897	2KS27878	2KS27936	2KS27904	2KS27955	2KS28378	2KS27844	2KS27905	2KS27999	2KS27877	2KS28368	2KS27861	2KS27956	2KS27857	2KS28276	2KS27914	2KS27953	2KS27893	2KS27931	2KS27835	2KS27791
Sterling Truck Number Assignment		Same Same	H/P	380/430	380/430	380/430	380/430	380/430	380/430	380/430	380/430	380/430	380/430	380/430	380/430	380/430	380/430	380/430	380/430	380/430	380/430	380/430	380/430	380/430	380/430
Fruck Num	CATERPILLAR ON-HIGHWAY V		Model	C-12	€ C-12	C-12	Ç-12	C-12																	
terling 1	PILLAR		Fleet#	0009	6100	6200	6300	6700	6800	0069	7100	7400	7500	7600	7700	7800	7900	8000	8100	8300	8400	8500	8600	9700	9800
S	CATER			_	7	3	4	S	9	7	8	6	10	7	12	13	14	15	16	17	18	19	20	21	22

DEPO OF AL CARDOZA TUESDAY, MAY 31, 2005

VOLUME: I PAGES: 1 - 220 EXHIBITS: 1 - 16 COMMONWEALTH OF MASSACHUSETTS SUPERIOR COURT DEPARTMENT WORCESTER, ss. C.A. NO. 2005-00387-A -----X TRANS-SPEC TRUCK SERVICE, INC. d/b/a TRUCK SERVICE, Plaintiff VS MILTON CAT f/k/a SOUTHWORTH-MILTON, INC. Defendant -----x - and -UNITED STATES DISTRICT COURT DISTRICT OF MASSACHUSETTS C.A. NO. 04-11836-RCL . _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ X TRANS-SPEC TRUCK SERVICE, INC. d/b/a TRUCK SERVICE, Plaintiff VS CATERPILLAR, INC., Defendant BRAMANTI & LYONS COURT REPORTING, INC. REGISTERED PROFESSIONAL REPORTERS 92 STATE STREET, BOSTON, MA 02109 TEL: 617.723.7321 / FAX: 617.723.7322

EXHIBIT F

Page 1

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- 1 A. Pretty much so, yes.
- 2 Q. So once you've installed them on the three
- 3 mounts, you have the engine installed in the
- 4 truck?
- 5 A. In lay mens terms, yes.
- 6 Q. What differences are there in horsepower between
- 7 the C12 and the 3176? I understand that there
- are ranges, so if you could give me the ranges
- 9 of the horsepower for each?
- 10 A. I couldn't tell you. I would say upwards to 425
- 11 maximum.
- 12 Q. On each or just on the C12?
- 13 A. C12 can go up to 425.
- 14 Q. Are there differences in the torque output
- between the C12 and the 3176?
- 16 A. Yes.
- 17 Q. What are those differences?
- 18 A. Again, depending on horsepower and RPM.
- 19 Q. The C12 has a higher torque output?
- 20 A. Not necessarily, depending.
- 21 Q. But if the horsepower, it it's in the upper
- ranges, it would be higher than the 3176?
- 23 A. Could be.
- Q. Because I think you said earlier that the 3176

DEPO OF AL CARDOZA TUESDAY, MAY 31, 2005

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	goes up to around 380 horsepower?
A.	I believe that's correct.
Q.	What's the metallic composition of the flywheel
	house on the C12?
A.	I beg your pardon?
Q.	What's the metallic composition on the flywheel
	house? What's it made out of?
A.	I believe gray iron.
Q.	And you said early whier that the C12 has the
	same flywheel house as the 3176?
A.	Uh-huh.
	MR. GRUNERT: You've got to say yes or
	no.
Α.	Yes.
Q.	Sometimes it's hard because you have to get this
	down for the stenographer's benefit and for the
	record.
A.	Thank you, sorry.
Q.	No, not at all.
	What's the metallic composition of the
	flywheel bolt on the C12, what's the flywheel
	bolt made out of?
Α.	Grade 8 steel.
Q.	Does this difference in the two metals cause any
	Q. A. Q. A. Q.

- 1 A. He may have asked a question about it, but in
- 2 relationship to the 3176, the similarities are
- 3 very, very close to the C12.
- 4 O. You told him that the 3176 was similar to the
- 5 C12?
- 6 A. Yes.
- 7 Q. The 3176 and the C12 are a similar engine?
- 8 MR. GRUNERT: I object to the form.
- 9 A. Very similar.
- 10 O. Is the C12 a revision of the 3176?
- 11 A. Yes.
- 12 Q. Do you remember anything more about the
- conversation with Mr. Lynd regarding the
- 14 serviceability issues?
- 15 A. Not that I know of.
- 16 Q. Did you call him or did he call you, or was it
- in person?
- 18 A. It was probably a one-on-one conversation.
- 19 Q. Do you remember where that was?
- 20 A. Over at Trans-Spec's facility.
- 21 Q. What were you doing over at tran speck's
- 22 facility?
- 23 A. Andy may have had a question on a given spec or
- something that he's requested and either I

- 1 happened to be going by, or stopped over.
- 2 Q. I may have asked you this, but do you remember
- 3 when this meeting took place?
- 4 A. No, I do not.
- 5 Q. But he had a question about spec regarding the
- 6 C12?
- 7 A. Curiosity factor on his behalf.
- 8 Q. This was around the time that Trans-Spec was
- 9 purchasing the new trucks?
- 10 A. I would presume so.
- 11 O. Did you have a laptop computer with you at the
- 12 time that you met with Mr. Lynd?
- 13 A. More than likely, yes.
- 14 Q. Did you use that laptop in your conversation
- 15 with Mr. Lynd?
- 16 A. I may have.
- 17 Q. What may have you used the laptop to do with
- 18 Mr. Lynd during this conversation?
- 19 A. Be more specific.
- 20 Q. Well, what did you use the laptop for? You're
- in a meeting with Mr. Lynd and you had your
- laptop with you. What did you use it for?
- 23 A. Unless he wants to program a truck or discuss
- 24 programming of his customer parameters, there

- 1 would be no reason for me to use it, unless he
- 2 brought up a question regarding what is known as
- 3 Caterpillar E T, electronic technician.
- 4 Q. During this meeting with Mr. Lynd, did you input
- 5 various permutations of conditions into the
- 6 laptop to show Mr. Lynd various capabilities of
- 7 the C12 or any other Caterpillar engines?
- 8 A. No.
- 9 Q. So you went over there around the time that
- 10 Trans-Spec was looking to purchase the trucks,
- and you talked to Mr. Lynd about the C12 being
- 12 similar to the 3176 arcs and you think about
- some of the specifications of the C12?
- 14 A. We didn't go into specifications, to my
- 15 knowledge.
- 16 Q. And you were never present when Mr. Calderbank
- gave or showed anyone at Trans-Spec any
- information regarding the C12 capabilities or
- 19 comparing it with competitive engines?
- 20 A. I don't believe so.
- 21 Q. No such conversation ever took place at the 99
- 22 restaurant?
- 23 A. I don't believe so.
- 24 Q. What is Caterpillar extended service coverage?

- 1 You at Southworth-Milton goes and contacts the
- 2 dealer?
- 3 A. That's correct.
- 4 Q. And informs them that they're violating the
- 5 policy, is that correct?
- 6 A. That's correct.
- 7 Q. What entity decided to stop providing warranty
- 8 coverage for Trans-Spec' flywheel housing and
- 9 flywheel housing bolt failures?
- 10 A. That was between Troy Guidotti and rob Smith,
- 11 both service representatives of the Hartford
- 12 district office.
- 13 O. What's Mr. Smith's title?
- 14 A. At the time, he was the regional service rep
- 15 from the Hartford district office.
- 16 Q. And what was Mr. Guidotti's title at the time?
- 17 A. Also regional service rep.
- 18 Q. When did they decide to stop providing warranty
- 19 coverage for Trans-Spec's flywheel housing and
- 20 flywheel housing bolt failures?
- 21 A. September of -- I'm going to say either August
- or September of 2003 or it could be 2002.
- 23 Q. Do you think it could be 2002?
- 24 A. When were the delivery of the trucks? They have

		Page 109
1		delivery dates. They were all in January of
2		January of 2005, so five years, 2001. So 2001 I
3		think it was.
4	Q.	So this was August or September of 2001?
5	A.	I believe it was, yes.
6	Q.	Who informed you of this decision that
7		Caterpillar was going to stop providing warranty
8		coverage for Trans-Spec's trucks?
9		MR. GRUNERT: I object to the form.
10	A.	Troy Guidotti.
11	Q.	Who?
12	A.	Troy Guidotti and rob Smith.
13	Q.	What did they tell you, that it is not a
14		Caterpillar issue?
15	Q.	When did this conversation take place?
16	Α.	It was 2002, September of 2002.
17	Q.	Where?
18	A.	Via phone.
19	Q.	Who called who?
20	Α.	I called them.
21	Q.	Why?
22	A.	Because I wanted to get to the root cause of the
23		problem.
24	Q.	What was the problem?

DEPO OF AL CARDOZA TUESDAY, MAY 31, 2005

Page 127 reason why? And obviously, I'd have to reply 1 no, I haven't heard of any reasoning what was 2 causing his, the root cause of his problem. 3 Has Caterpillar ever told you the root cause of 4 Ο. his problem? 5 Α. Nobody has. 6 Is there any permanent fix for the problem that 7 ο. Trans-Spec has been having? 8 9 Α. To my knowledge, not at this point in time. When did you first learn that Trans-Spec was 10 0. trying to purchase flywheels from other parts 11 dealers? 12 Was that a question? 13 Α. Yes, when. I'll repeat it when did you first 14 Ο. learn that? 15 After September of '03 that they were 16 Α. 17 purchasing, Jay told me that he was purchasing flywheel houseings and replacing them. 18 When you say September of '03, you're dish 19 Ο. 20 distinguishing? Or thereafter. 21 Α. 22 Is it your understanding that, just so that Ο. there is no confusion with the dates, September 23 24 of '02 is when Caterpillar stopped warrantying

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1	VOLUME: I						
2	PAGES: 1 - 120						
3	CERTIFIED ORIGINAL CERTIFIED ORIGINAL PAGES: 1 - 120 EXHIBITS: See Index						
4	UNITED STATES DISTRICT COURT						
5	DISTRICT OF MASSACHUSETTS						
6							
7	TRANS-SPEC TRUCK SERVICE, INC.,						
8	d/b/a TRUCK SERVICE,						
9	Plaintiff,						
10	vs. Civil Action No. 04-CV-11836-RCL						
11							
12	CATERPILLAR, INC.,						
13	Defendant. x						
14							
15 .	DEPOSITION OF KEVIN G. HOLMES						
16	Monday, April 11, 2005, 9:00 a.m.						
17	Tri State Trucking Center, Inc.						
18	411 Hartford Turnpike						
19	Shrewsbury, Massachusetts 01545						
20							
21	Reporter: Deborah L. Maren, RPR						
22	LegaLink Boston						
23	320 Congress Street, Boston, MA 02210						
24	(617) 542 - 3500						
24							
	EVUIDIT						

LegaLink Boston (800) 822-3376



Q.

	47
Q. But you'd seen this happen in other of	4/
Trans-Spec's Sterling trucks that they've brought in	
with the Caterpillar C-12 engines?	
A. Yes.	
Q. On the next page, on 580 of this packet,	
can you describe for me the four photographs that you	
see there and what they represent.	
A. Again, similarly, we have the same damage,	
cracked flywheel housings, as we did in the prior	
pictures.	
Q. Have you ever seen anything routinely like	
this before the Trans-Spec C-12?	
A. Routinely, no, we have not.	
Q. So this is an abnormality to see bell	
housings in this condition?	
MR. GRUNERT: Object to the form.	
A. In the number of failures, yes, that is	
correct.	
Q. And is this a complete failure? Or can	
this be repaired in any way? Or is this	
A. No. This is actually detrimental to the	
vehicle's operation.	

rest of the engine and the rest of the truck?

This would cause widespread problems to the

Kevin G. Holmes 04/11/2005 48 MR. GRUNERT: Object to the form. 1 2 Absolutely. Α. 3 Q. what kind of damage would that cause to the truck? 4 MR. GRUNERT: Object to the form. 5 6 Actually, it could cause transmission 7 damage. It could cause drivetrain vibration. Again. this -- this piece of the engine obviously has to have a 8 specific pitch and angle to it so obviously it follows 9 10 the same angle throughout the driveline. And if not, 11 you can create other problems throughout the vehicle as well. 12 13 Q. So these failures aren't confined to a simple replacement of the piece; they actually do cause 14 15 other damage both to the engine and other components? MR. GRUNERT: Object to the form. 16 17 Yes, it may. That's correct. Α. 18 MR. GRUNERT: Could you give me a minute to 19 state my objection? It's hard for the stenographer to 20 take down two people at once. 21 Did you get the objection to that question? 22 MR. SAMITO: I'm sure we're all getting your 23 objections. 24 Q. You can continue answering.

- A. And, as I stated, this actually can cause other problems within the vehicle's drivetrain, cab, et cetera.
- Q. What sort of specific damage could this cause?

MR. GRUNERT: Object.

- A. Again, through vibration it can loosen components much earlier than the norm just through, again, the vehicle not -- the engine not having its proper balance and creating other problems.
- Q. Looking at 581 of this exhibit, what do you see there? There's only one picture on this. What do you see there?
- A. Again, I see the engine flywheel housing cracked. And, again, that is cracked as many of the others that I have viewed here at the dealership as well as in the pictures.
 - Q. Complete failure?
 - A. Yes.
 - Q. And 582?
- A. 582 again is a single picture, again, having the same failure of a cracked bell housing and, again, leading from the flywheel housing mounting bolts out to the housing itself.